

Abstract of the Disclosure

Method for Dynamically Generating Reference Identifiers In Structured Information

A method for dynamically creating a reference identifier in an electronic document formatted as a data structure is provided. Hierarchy in the data structure is followed to reach the root of the data structure, and the data structure is traversed from the root until a target object is encountered. A reference identifier is generated from a location of the target object. As the data structure is traversed, a counter is incremented when a specified branch of the data structure is encountered, and the counter is cleared when a specified branch of the data structure is closed. The reference identifier may be updated to reflect changes in the data structure. Such changes are reflected on a browser upon reloading the browser page. Accordingly, the reference identifier reflects a location of a target object within the structure of the hierarchy of the document.